

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	139	grout with foam	USPAT	OR	ON	2005/12/30 08:35
L2	28	1 same (pipe or pipeline)	USPAT	OR	ON	2005/12/30 08:35
L20	3199	strand and carbon and pipe	USPAT	OR	ON	2005/12/30 09:15
L21	4	20 and strand.in.	USPAT	OR	ON	2005/12/30 09:15
L22	11	"4768562"	USPAT	OR	ON	2005/12/30 09:17
S1	3296	(pipe or pipeline) and (inject\$3) and ground	EPO; JPO; DERWENT	OR	ON	2005/12/29 08:56
S2	34	S1 and foam	EPO; JPO; DERWENT	OR	ON	2005/12/29 08:56
S3	54	S1 and foam\$3	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:11
S4	169	S1 and heat\$3	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:11
S5	163	S4 not S3	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:21
S7	2331	f16i059/00	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S8	2635	f16i059/14	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S9	36	f16i059/15	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S10	736	f16i059/16	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S11	311	f16i059/18	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S12	5807	S7 or S8 or S9 or S10 or S11	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S13	871	S12 and (piner or lining or lin\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S14	871	S12 and (liner or lining or lin\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/29 09:22
S15	222	S12 and (liner or lining or lin\$3) and (foam\$3 or inject\$3 or ground)	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:22
S17	155	f16i001/24	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:31
S18	2	f16i001/38	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:31
S19	26	f16i001/28	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:31
S20	180	S17 or S19	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:33

S21	3863	f161057/00	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:33
S22	786	S21 and (lin\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:33
S23	783	S22 not S15	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:33
S24	105	S23 and (inject\$3 or foam\$3 or insulat\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:42
S25	1951	156/293	USPAT	OR	ON	2005/12/29 10:42
S26	855	S25 and (pipe or pipeline or tub\$3 or conduit)	USPAT	OR	ON	2005/12/29 10:42
S27	138	S26 and (liner or lining or lined)	USPAT	OR	ON	2005/12/29 10:43
S28	14	S26 and grout	USPAT	OR	ON	2005/12/29 10:43
S29	17757	(pipe or pipeline or conduit or tub\$3) and (heat\$3 near5 through near5 (wall or pipe\$4))	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:44
S30	1297	(pipe or pipeline or conduit or tub\$3) and (heat\$3 near5 "through" near5 (wall or pipe\$4)) and (ground or foam\$3 or inject\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:44
S31	19	(pipe or pipeline or conduit or tub\$3) and (heat\$3 near5 "through" near5 (wall or pipe\$4)) and (ground or foam\$3 or inject\$3) and (liner or lining)	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:54
S34	1762	(pipe or pipeline) same (insulat\$3 or foam\$3 or inject\$3) same (liner or lining)	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:55
S35	473	(pipe or pipeline) same (insulat\$3 or foam\$3 or inject\$3) same (liner or lining) same heat\$3	EPO; JPO; DERWENT	OR	ON	2005/12/29 10:56
S37	805	(pipe or pipeline) same (insulat\$3 or foam\$3 or inject\$3) same (liner or lining) same heat\$3	US-PGPUB; USPAT	OR	ON	2005/12/29 10:57
S38	88	expand\$4 and (bladder or bag or balloon) and (pipe or pipeline) and (liner or lining)	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:13
S39	12821	(connect\$3 or join\$3) and branch and main	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:35
S40	4199	S39 and (relin\$4 or lin\$4)	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:36
S41	54	S40 and (bag or balloon)	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:39
S42	2986	((join\$3 or connect\$3) with branch with main with (pipe or pipeline))	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:39

S43	663	S42 and (relin\$3 or lin\$3)	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:44
S44	152	S42 and (relin\$3 or liner or lining)	EPO; JPO; DERWENT	OR	ON	2005/12/29 12:44
S45	53	expand\$3 and branch and (liner or lining) and heat\$3	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:31
S46	7	branch same (liner or lining) same expand\$3 same (bag or bladder)	USPAT	OR	ON	2005/12/29 14:37
S47	0	bladder same carbon same conductive same pipe	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:38
S48	0	(pipe or pipeline) and (bladder same conductive same carbon)	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:38
S49	0	bladder same carbn same conductive	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:38
S50	3	bladder same carbon same conductive	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:38
S51	50	bag same carbon same conductive	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:39
S52	7	(pipe or pipeline) and (bladder with carbon)	EPO; JPO; DERWENT	OR	ON	2005/12/29 14:40
S53	35	(pipe or pipeline) and (bladder with carbon)	USPAT	OR	ON	2005/12/29 14:42
S54	11	"4768562"	USPAT	OR	ON	2005/12/29 14:44
S55	72	bladder same (electric adj current)	USPAT	OR	ON	2005/12/29 14:44
S56	5	bladder same (electric adj current) same (pipe or pipeline or liner or lining)	USPAT	OR	ON	2005/12/29 14:45
S57	22267	heat\$3 with (bladder or bag or mandrel)	USPAT	OR	ON	2005/12/29 15:02
S58	1948	S57 same (pipe or pipeline or liner or lining)	USPAT	OR	ON	2005/12/29 15:00
S59	1992	heat\$3 with (bladder)	USPAT	OR	ON	2005/12/29 15:02
S60	275	S59 same (pipe or pipeline or liner or lining)	USPAT	OR	ON	2005/12/29 15:20